RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/523/117
Source: PCT
Date Processed by STIC: 2-22-05

ENTERED



PCT

RAW SEQUENCE LISTING DATE: 02/22/2005 PATENT APPLICATION: US/10/523,117 TIME: 08:22:32

Input Set : A:\Seqlist.txt

<110> APPLICANT: GlaxoSmithKline Biologicals s.a.

Output Set: N:\CRF4\02222005\J523117.raw

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Francois-Xavier BERTHET
      6
              Ralph BIEMANS
      7
              Philippe DENOEL
      8
              Christiane FERON
      9
              Karine GORAJ
     10
              Jan POOLMAN
     11
              Vincent WEYNANTS
     13 <120> TITLE OF INVENTION: Neisserial Vaccine Compositions Comprising a Combination of
Antigens
     15 <130> FILE REFERENCE: B45315
C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/523,117
     18 <141> CURRENT FILING DATE: 2005-02-02
     20 <150> PRIOR APPLICATION NUMBER: PCT/EP03/08571
     21 <151> PRIOR FILING DATE: 2003-07-31
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DATE: 02/22/2005

TIME: 08:22:32

Input Set : A:\Seqlist.txt Output Set: N:\CRF4\02222005\J523117.raw 66 <213> ORGANISM: Neisseria meningitidis 68 <220> FEATURE: 69 <221> NAME/KEY: VARIANT 70 <222> LOCATION: (1)...(9) 71 <223> OTHER INFORMATION: Xaa = Any Amino Acid 73 <400> SEQUENCE: 1 W--> 74 Leu Xaa Gly Gly Xaa Gly Asn Asp Xaa 75 1 78 <210> SEQ ID NO: 2 79 <211> LENGTH: 9 80 <212> TYPE: PRT 81 <213> ORGANISM: Neisseria meningitidis 83 <220> FEATURE: 84 <221> NAME/KEY: VARIANT 85 <222> LOCATION: (1)...(9) 86 <223> OTHER INFORMATION: Xaa = Any Amino Acid 88 <400> SEQUENCE: 2 W--> 89 Leu Xaa Gly Gly Xaa Gly Asp Asp Xaa 90 1 93 <210> SEQ ID NO: 3 94 <211> LENGTH: 10 95 <212> TYPE: PRT 96 <213> ORGANISM: Neisseria meningitidis 98 <400> SEQUENCE: 3 99 Lys Thr Lys Cys Lys Phe Leu Lys Lys Cys 100 1 103 <210> SEQ ID NO: 4 104 <211> LENGTH: 31 105 <212> TYPE: DNA 106 <213> ORGANISM: Artificial Sequence 108 <220> FEATURE: 109 <223> OTHER INFORMATION: primer 111 <400> SEQUENCE: 4 31 112 ggaattccat atgatgaaca aaatataccg c 114 <210> SEQ ID NO: 5 115 <211> LENGTH: 31 116 <212> TYPE: DNA 117 <213> ORGANISM: Artificial Sequence 119 <220> FEATURE: 120 <223> OTHER INFORMATION: primer 122 <400> SEQUENCE: 5 31 123 gtagctagct agcttaccac tgataaccga c 125 <210> SEQ ID NO: 6 126 <211> LENGTH: 36 127 <212> TYPE: DNA 128 <213> ORGANISM: Artificial Sequence 130 <220> FEATURE: 131 <223> OTHER INFORMATION: primer 133 <400> SEQUENCE: 6

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/523,117

RAW SEQUENCE LISTING DATE: 02/22/2005 PATENT APPLICATION: US/10/523,117 TIME: 08:22:32

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\02222005\J523117.raw

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RAW SEQUENCE LISTING DATE: 02/22/2005
PATENT APPLICATION: US/10/523,117 TIME: 08:22:32

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\02222005\J523117.raw

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/523,117 TIME: 08:22:32

DATE: 02/22/2005

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\02222005\J523117.raw

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 02/22/2005 PATENT APPLICATION: US/10/523,117 TIME: 08:22:33

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\02222005\J523117.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2,5,9
Seq#:2; Xaa Pos. 2,5,9

VERIFICATION SUMMARY

DATE: 02/22/2005

PATENT APPLICATION: US/10/523,117

TIME: 08:22:33

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\02222005\J523117.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application Number

L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0 L:89 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0